

**ATTACHMENT TO FORM C-103
COLLINS & WARE, INC.
MATHERS, W. E. #2**

- 8/05/98** Tag PBTD at 9420'. Perf Lower Penn 9394 – 9398, 9380 – 9384, 9334 – 9342, 1 JSPF (19 holes). Set packer at 9320.
- 8/06/98** Acidize perfs 9334 – 9398 with 3000 gals 15% acid.
- 8/07/98** Baker set down pack-off at 9185 isolating all perfs from 8989 to 9092 above element. Perfs 9244 to 9304 trapped between pack-off and PLS packer.
- 8/12/98** Release perma-latch packer and pull out of hole with tubing and pack off and PLS packer. GIH and set RBP at 9183'. Circulate 2 sx of sand down on top of RBP.
- 8/13/98** GIH with EZ-drill cement retainer and set. Mix and pump 200 sx cement. Squeeze perfs from 8989 to 9092 with 104 sx cement. Stung out of retainer and dump 16.5 bbls of cement. Note: Perfs 9244 – 9304 still open.
- 8/14/98** Tag cement at 8533. Drill cement from 8533 to 8634 and circulate bottoms up.
- 8/15/98** Drill hard cement from 8634 to top of cement retainer at 8918. Test casing to 500# with no leak off in 15 minutes. Drill cement retainer and hard cement to 8930'.
- 8/16/98** Drill hard cement from 8930 to 9090 and fell through. Circulate sand off RBP and retrieve.
- 8/17/98** RIH with 2 7/8" tubing to 9405, SN at 9374, and TAC at 9184. RIH with 2 1/2" x 1 1/2" x 24' RHBC pump.
- 8/19/98** Set 640 168" Lufkin Mark unit.